



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Instructions for form 1449/PTO

PTO/SB/08A (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 4

Complete if Known

Application Number	10/602,552
Filing Date	June 24, 2003
First Named Inventor	Brian A. Gonsalves
Art Unit	2617
Examiner Name	Willie J. Daniel, Jr.
Attorney Docket Number	1033-SS00392

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WD	A1	US- 5,229,701	07-20-1993	Leman, et al.	T
	B1	US- 6,041,229	03-21-2000	Turner	
	C1	US- 6,240,297	05-29-2001	Jadoul	
	D1	US- 6,600,734	07-29-2003	Gernert, et al.	
	E1	US- 6,614,206 B1	09-02-2003	Wong, et al.	
	F1	US- 6,614,784	09-02-2003	Glitho, et al.	
	G1	US- 6,625,423	09-23-2003	Wang	
	H1	US- 6,650,088 B1	11-18-2003	Webb, et al.	
	I1	US- 6,892,083	05-10-2005	Shostak	
	J1	US- 6,978,163	12-20-2005	Dyer, et al.	
	K1	US- 2002/0115480 A1	08-22-2002	Huang	
	L1	US- 2002/0137472 A1	09-26-2002	Quinn, et al.	
	M1	US- 2002/0181442 A1	12-05-2002	Rajani	
	N1	US- 2003/0125075 A1	07-03-2003	Klovborg	
	O1	US- 2003/0133421 A1	07-17-2003	Sundar, et al.	
	P1	US- 2003/0181202 A1	09-25-2003	Link III, et al.	
	Q1	US- 2004/0032484 A1	02-19-2004	Halttunen	
	R1	US- 2004/0066776 A1	04-08-2004	Ishidoshiro	
	S1	US- 2004/0127241 A1	07-01-2004	Shostak	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	T1					
	U1					
	V1					
	W1					
	X1					
	Y1					

Examiner
Signature

/Willie J. Daniel, Jr./

Date
Considered

01/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 4

Complete if Known

Application Number	10/602,552
Filing Date	June 24, 2003
First Named Inventor	Brian A. Gonsalves
Art Unit	2617
Examiner Name	Willie J. Daniel, Jr.
Attorney Docket Number	1033-SS00392

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WD	A2	US- 2004/0156491 A1	08-12-2004	Reding, et al.	
	B2	US- 2004/0203374 A1	10-14-2004	Zilliacus	
	C2	US- 2004/0204056 A1	10-14-2004	Phelps III	
	D2	US- 2004/0213212 A1	10-28-2004	Reding, et al.	
	E2	US- 2005/0096024 A1	05-05-2005	Bicker, et al.	
	F2	US- 2005/0210101 A1	09-22-2005	Janik	
	G2	US- 2005/0273781 A1	12-08-2005	Nakamura, et al.	
WD	H2	US- 2005/0277431 A1	12-15-2005	White	
	I2	US- 2005/0282582 A1	12-22-2005	Slotznick	
	J2	US- 2006/0003806 A1	01-05-2006	Weber, et al.	
	K2	US- 2006/0031587 A1	02-09-2006	Paterson, et al.	
WD	L2	US- 4,932,050	06-05-1990	Davidson, et al.	
	M2	US- 6,389,117	05-14-2002	Gross, et al.	
	N2	US- 2004/0208297	10-21-2004	Valentine	
	O2	US- 4,752,951	06-21-1988	Konneker	
	P2	US- 4,275,385	06-23-1981	White	
	Q2	US- 5,603,054	02-11-1997	Theimer, et al.	
	R2	US- 2002/0029258	03-07-2002	Mousseau, et al.	
	S2	US- 6,073,031	06-06-2000	Helstab, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	T2					
	U2					
	V2					
	W2					
	X2					
	Y2					

Examiner Signature	/Willie J. Daniel, Jr./	Date Considered	01/09/2007
--------------------	-------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3

of 4

Complete if Known

Application Number	10/602,552
Filing Date	June 24, 2003
First Named Inventor	Brian A. Gonsalves
Art Unit	2617
Examiner Name	Willie J. Daniel, Jr.
Attorney Docket Number	1033-SS00392

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
WD ↓	A3	US- 6,505,055	01-07-2003	Kahn, et al.	↓
	B3	US- 6,704,580	03-09-2004	Fintel	
	C3	US- 6,978,154	12-20-2005	Ospalak, et al.	
	D3	US- 2001/0019955	09-06-2001	Henderson	
	E3	US- 2002/0119800	08-29-2002	Jagers, et al.	
WD ↓	F3	US- 2003/0003900	01-02-2003	Goss, et al.	↓
	G3	US- 2004/0018774	01-29-2004	Long, et al.	
	H3	US- 2004/0120492	06-24-2004	Lew, et al.	
	I3	US-			
	J3	US-			
	K3	US-			
	L3	US-			
	M3	US-			
	N3	US-			
	O3	US-			
	P3	US-			
	Q3	US-			
	R3	US-			
	S3	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	T3					
	U3					
	V3					
	W3					
	X3					
	Y3					

Examiner
Signature

/Willie J. Daniel, Jr./

Date
Considered

01/09/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/602,552		
		Filing Date	June 24, 2003		
		First Named Inventor	Brian A. Gonsalves		
		Art Unit	2617		
		Examiner Name	Willie J. Daniel, Jr.		
Sheet	4	of	4	Attorney Docket Number	1033-SS00392

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WD	A4	CHARNEY, BEN; "VoIP Maker Plans Cell Hybrid"; http://zdnet.com , News Software; October 3, 2003. Pages 1-3.	—
	B4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/34239; February 17, 2005; 10 pages.	
	C4	International Search Report and Written Opinion of the International Searching Authority for PCT/US05/16449; April 10, 2006; 11 pages.	
	D4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/16017; August 16, 2005; 7 pages.	
	E4	International Search Report and Written Opinion of the International Searching Authority for PCT/US04/28260; September 30, 2005; 10 pages.	
↓	F4	International Search Report and Written Opinion of the International Searching Authority for PCT/US2005/016449; June 15, 2006; 3 pages.	↓
	G4		
	H4		
	I4		
	J4		

Examiner Signature	/Willie J. Daniel, Jr./	Date Considered	01/09/2007
--------------------	-------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.